

Notice of Allowability

Application No.

09/703,705

Examiner

Adnan M. Mirza

Applicant(s)

PHILYAW, JEFFRY JOVAN

Art Unit

2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/25/1006.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JASON CARDONE
SUPERVISORY PATENT EXAMINER

Examiner's Amendment

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it must be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone conversation with Mr Gregory M. Howison assistant on 10/25/06.

Please amend the following:

Claim 11 (Currently Amended): A method for connecting a wireless device to a remote lender on a computer network, the wireless device including a processor and a transmitter/receiver for sending and receiving radio frequency signals to provide two-way digital communication between the processor and the computer network, the method comprising the steps of:

[(a) transmitting a beacon signal indicative of a first code from a beacon unit disposed at a location geographically removed from the geographical location of the wireless device;]

(a) transmitting a beacon signal from a beacon unit diagnosed at a first geographic location, the beacon signal including components indicative of a first code and of a second code, the first code being associated with a remote location on a computer network and the second code being associated with an attribute of the beacon unit;

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- (b) receiving the beacon signal with a beacon signal receiver circuit disposed with the wireless device, the beacon signal receiver circuit being operably connected to the processor of the wireless device;
- (c) extracting the first code and the second code from the beacon signal using the beacon signal receiver circuit;
- (d) automatically sending control signals including the first code and the second code from the beacon signal receiver circuit to the processor of the wireless device to the computer network; and
- (f) connecting the wireless device to a remote location on the computer network which is associated with the first node.
- (g) transmitting a reply packet including the routing information associated with the first code from the intermediate location across the computer network to the wireless device.
- (h) transmitting, in response to receiving the reply packet, a second message packet, a second message packet from the wireless device to a remote location on the network, using the routing information just received, thereby connecting the wireless device to the associated the remote location.

Reason's for Allowance

1. Claims 1-20 will be allowed.
2. The following is an examiner's statement of reasons for allowance.

The prior art references most closely resembling the applications claimed invention are Ludwig et al (U.S. 6,256,498).

Ludwig disclosed a device for providing location specific information to a mobile device, which mobile device then uses this information to estimate its geographic location or to transmit the location information to a WWW server that may estimate the geographical location. However Ludwig failed to disclose transmitting a reply packet including the routing information associated with the first code from the intermediate location across the computer network to the wireless device and the two codes are transmitted from the beacon unit all the way to an intermediate location on the network. These limitations are incorporated into all of the independent claims (claims 1,11).

In summary, the Examiner submits that claims 1-20 have been deemed allowable over the prior art. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

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Any inquiry concerning this communication or earlier communication from the examiner should be directed to Adnan Mirza whose telephone number is (571)-272-3885.

The examiner can normally be reached on Monday to Friday during normal business hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571)-272-3933. The fax for this group is (703)-746-7239. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for un published applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866)-217-9197 (toll-free).



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